

National Weather Service Storm Data and Unusual Weather Phenomena



November 1998 umber Persons <u>Injured</u> Number of Time Local/ Path Path Width Estimated Length (Miles) Damage v Crops Date Character of Storm (Yards) Standard ILLINOIS, South ILZ075>078-080>082-084 Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - Jackson 0400CST 0700CST High Wind (G50) An intense low pressure system over the central Plains produced strong south winds in advance of a cold front. In scattered locations, strong wind gusts took down a few trees and tree limbs, resulting in scattered power outages. High winds brought down power lines in and near Mt. Carmel, causing widespread but short-lived power outages. In Hamilton County, a large tree was toppled in McLeansboro, blocking a street for several hours and taking down power lines. In Franklin County, West Frankfort street crews cleared downed trees and limbs that blocked roadways. The peak wind gust at Carbondale, where a few trees were blown down, was 55 MPH. These strong winds occurred in advance of a line of showers and thunderstorms, which produced even higher gusts in isolated areas. **Edwards County** 0740CST 10 Albion 5K Thunderstorm Wind (G52) Wind gusts to 60 MPH accompanied a narrow line of showers that swept through the region. Downed tree limbs and power outages were fairly common around Albion. One tree limb landed on a newly acquired RV, causing moderate damage. **Gallatin County** 10 0805CST 0.2 .1 20K Junction Tornado (F0) A weak, short-lived tornado was witnessed by a sheriff deputy and two residents of the community. The damage path, which was 800 feet long and 400 feet wide, was marked by uprooted trees and overturned campers. INDIANA, Southwest INZ086 Vanderburgh 0600CST 0800CST 3K High Wind (G52) An intense low pressure system over the central Plains states was responsible for strong south winds ahead of an approaching cold front. At McCutchanville, several trees were blown down by gusts unofficially measured at 60 MPH. Tree limbs were down near Princeton and New Harmony. Average peak wind gusts across the region were around 50 MPH outside of thunderstorms. Pike County Union 10 0853CST Thunderstorm Wind (G52) Pine trees were down, and power outages were reported. Vanderburgh County Evansville to 10 0857CST 18K Thunderstorm Wind (G52) Mc Cutchanville Thunderstorm winds gusted to 60 MPH at McCutchanville, and 48 MPH at the Evansville Airport. Some trees and utility poles were knocked down, blocking a few roadways. A falling tree and utility pole landed on a mobile home in Evansville, causing significant damage. The mobile home was unoccupied at the time. **Warrick County** Chandler 10 0900CST 0 5K Thunderstorm Wind (G61) A wind gust to 70 MPH downed power poles and trees. Pike County 0908CST Thunderstorm Wind (G52) Winslow 10 0 A wind gust to 60 MPH was measured. KENTUCKY, Southwest **Fulton County** 10 0749CST 8K **Fulton** 0 Thunderstorm Wind (G50) Trees were uprooted, and power lines were down. KYZ014>015-018

Scattered limbs and small trees were brought down by strong winds associated with intense low pressure over the central Plains states. In Henderson, a vehicle was damaged by a falling tree and power line. A utility pole in the community of Boxville in Union County was snapped by wind. Several power lines along Kentucky 56 in Sebree were downed by falling trees. At the Henderson City-County

16K

High Wind (G50)

Union - Webster - Henderson 10 0800CST

0900CST



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Thunderstorm Wind (G55)

Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

KENTLICKY	Southwest

Airport, wind gusts were clocked at 55 MPH. These damaging winds were not directly associated with a narrow line of showers that swept across the region with strong gusty winds.

Marshall County 10 0823CST 0 Thunderstorm Wind (G52) **Calvert City** A wind gust to 60 MPH was clocked at the residence of an off-duty meteorologist. **Calloway County** 10 0837CST Thunderstorm Wind (G50) Murray Small trees and power lines were down. **Lyon County** 10 0840CST Eddyville 0 0 Thunderstorm Wind (G50) A few small trees and limbs were down. **Christian County**

Six trees were blown down in the community of Crofton, crushing a tool shed and at least one vehicle. A small metal shed was lifted off the ground and destroyed. Electrical power was knocked out for 3 hours in Crofton.

25K

0

Hopkins County White Plains 10 0950CST 0 0 25K Thunderstorm Wind (G61)

Thunderstorm wind gusts flipped a tractor-trailer rig onto its side as it travelled along U.S. Highway 62. On Kentucky 813 just north of White Plains, thunderstorm winds lifted from the ground and tore apart a small barn. Numerous trees and power lines were blown down in the White Plains area.

Mclean County

Crofton

Island 25 1725CST 0 0 Hail (0.75)

MISSOURI, Southeast

MOZ076-086>087-100- Perry - Bollinger - Cape Girardeau - Wayne - Ripley

0935CST

10

108

10 0300CST 0 0 High Wind (G52)

A very intense low pressure system over the central Plains was responsible for strong south winds ahead of a cold front. Cape Girardeau emergency management officials reported gusts to 60 MPH. Scattered trees or limbs were down in Perry, Bollinger, Wayne, Ripley, and Cape Girardeau Counties, but no personal property was reported to be damaged. Right after these high winds, a narrow line of showers and thunderstorms moved rapidly past, producing more high winds of their own.

Carter County **Fremont** 10 0430CST 3K Thunderstorm Wind (G50) Power lines and a tree were blown down. **Ripley County** Doniphan 0430CST 0 Thunderstorm Wind (G50) Several trees were down across the county. **Wayne County** 10 0443CST 0 Williamsville Thunderstorm Wind (G50) Two trees were blown down. **Bollinger County Marble Hill** 10 0520CST Thunderstorm Wind (G50) A few trees were down countywide. **Stoddard County** 0530CST 20K Thunderstorm Wind (G60) 10 Essex



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MISSOURI, Southeast

Thunderstorm winds caused a concentrated area of damage in a half-block wide area. Numerous trees were down, damaging some houses. At least two vehicles were crushed by falling trees.

Perry County Perryville

10 0540CST 0 0 Thunderstorm Wind (G50)

Scattered trees were down countywide.